

Title (en)  
Pesticidal suspension concentrates.

Title (de)  
Neue Pflanzenschutzmittelsuspensionskonzentrate.

Title (fr)  
Suspensions pesticides concentrées.

Publication  
**EP 0082437 A2 19830629 (DE)**

Application  
**EP 82111457 A 19821210**

Priority  
DE 3150990 A 19811223

Abstract (en)  
1. Suspension concentrates of plant protection agents based on a pesticide insoluble or sparingly soluble in water or a physiologically acceptable solvent, a phospholipid and an organic solvent or solvent mixture, characterised in that the concentrate consists of a) 15-35% of a pesticide insoluble or sparingly soluble in water or a physiologically acceptable solvent at 2% or less and having a melting point of > 40 degrees C, b) 15-35% of a phospholipid from the group phosphatidylcholine, the hydrogenated phosphatidylcholines, phosphatidylethanolamine, the N-acylphosphatidylethanolamines, phosphatidylinositol, phosphatidylserine, and the mixtures of several of said phospholipides and c) 40-60% of a solvent or solvent mixture from the group of the alcohols and the ethers, the mean particle size being  $\leq 1 \mu m$ .

Abstract (de)  
Neue Pflanzenschutzmittelsuspensionskonzentrate, bestehend aus einem unlöslichen bzw. schwerlöslichen Pestizid mit einem Schmelzpunkt von > 40 C, einem Phospholipid und einem organischen Lösungsmittel bzw. Lösungsmittelgemisch aus der Gruppe der Alkohole oder Ether, sowie Verfahren zur Herstellung dieser Konzentrate durch Vermahlen in Kolloid-, Kugel-, Sand-, Ruhrwerks- oder Reibkugelmuhlen

IPC 1-7  
**A01N 25/04**

IPC 8 full level  
**A01N 25/04** (2006.01)

CPC (source: EP)  
**A01N 25/04** (2013.01)

Cited by  
CN101422148A; EP0620971A1; EP0100448A1; EP0098561A3; US4681617A; EP0490781A1; FR2670085A1; US5290751A; US6093681A; CZ299355B6; EP1694362A4; WO2005072531A1; US6475953B1; US7081253B2; US7871642B2; WO9817110A1; WO9817113A1

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DOCDB simple family (publication)  
**EP 0082437 A2 19830629; EP 0082437 A3 19840307; EP 0082437 B1 19860507**; AT E19583 T1 19860515; AU 9137382 A 19830630; BR 8207439 A 19831018; CA 1189344 A 19850625; CS 236860 B2 19850515; DD 208537 A5 19840404; DE 3150990 A1 19830630; DE 3271067 D1 19860612; DK 566182 A 19830624; ES 518466 A0 19840216; ES 8402695 A1 19840216; FI 824375 A0 19821220; FI 824375 L 19830624; GR 77768 B 19840925; HU 194683 B 19880328; IE 54242 B1 19890802; IE 822847 L 19830623; IL 67456 A0 19830515; JP S58110501 A 19830701; NO 824342 L 19830624; PL 133676 B1 19850629; PL 239714 A1 19830801; PT 76008 A 19830101; ZA 829039 B 19830928

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**EP 82111457 A 19821210**; AT 82111457 T 19821210; AU 9137382 A 19821209; BR 8207439 A 19821222; CA 418347 A 19821222; CS 924582 A 19821216; DD 24627482 A 19821220; DE 3150990 A 19811223; DE 3271067 T 19821210; DK 566182 A 19821221; ES 518466 A 19821222; FI 824375 A 19821220; GR 820169958 A 19821202; HU 413382 A 19821222; IE 284782 A 19821130; IL 6745682 A 19821210; JP 22408882 A 19821222; NO 824342 A 19821222; PL 23971482 A 19821223; PT 7600882 A 19821221; ZA 829039 A 19821208